ABSTRACT OF THE DISCLOSURE

A method for obtaining spectral sensitivity characteristics of a color image input device such as a color scanner or a like is provided.

5   The most optimum spectral sensitivity characteristics of the color image input device can be obtained by amending CIE XYZ color matching functions so that X, Y and Z values of two color stimuli perceived to be the same in color by observation under a specific illuminant are made equal and by performing linear transformation on the amended color matching 10   function.